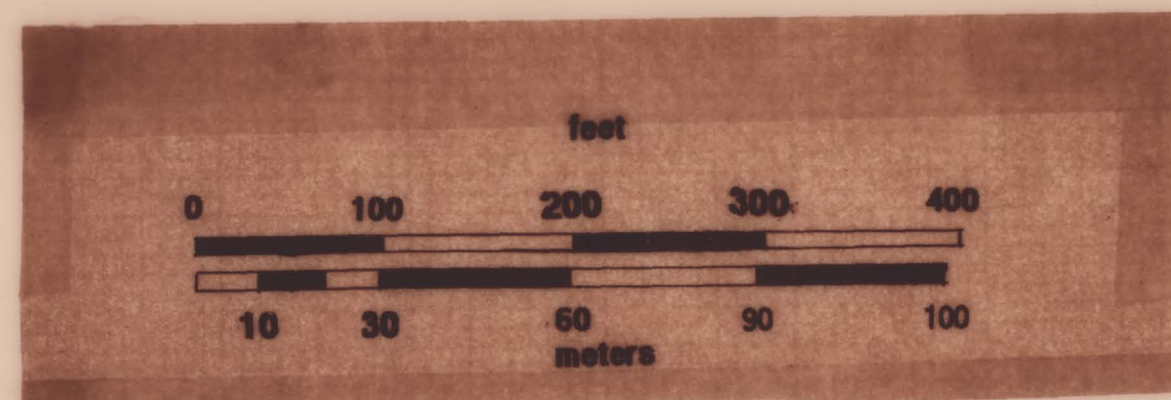




EXPLANATION

- | | |
|---|---|
| Qal Undifferentiated Quaternary alluvium and gravels. | ↘ 20 strike and dip of compaction foliation |
| Tadi Upper Miocene (?) green weakly porphyritic to equigranular andesite plug and associated dike, basaltic on southern margin of plug near Ruth vein, and East of the Cinch Vein. | ↘ 61 strike and dip of joint surface |
| Tqit Lower Miocene (?) variably colored quartz latite tuff (chemically a rhyolite) w color ranging from lt grey-purple to dk gm. Ubiquitously propylitized w FeOx and pyrophyllite. Consists of 5-10% clear-smokey often bipyramidal 3-5 mm qtz phenos; 15-20% whit-buff sodic (?) felds; 3-5% 1-3mm bio; 1-3% hbl; and 1-3% often mafic (mt rich) lithic frags. Vesicles, and ferro-mags often define a crude mappable compaction foliation w gentle to mod dips. * see Wallace, 1975 | ↘ 76 strike and dip of FeOx'd vein |
| | ↘ 85 strike and dip of outcrop, often rim of silicified tuff |
| | ↘ 59 trend and plunge of slickenside associated with silicification in tuff |
| | ↘ 47 fault showing relative movement, dashed where inferred, dotted & queried where covered. Arrow indicates dip direction. |
| | --- contacts, dashed where inferred dotted & queried where covered. |
| Stockwork &/or brecciated quartz, Jasper, ±FeOx'd veins. | — roads |
| Rock outcrop dashed and dotted where subcrop and extent approximated. | □ shaft |
| | × prospect |
| | ○ prospect pit w dump |
| | — adit |
| | ○ drill hole showing hole number, inclination / bearing, and total depth |



Contour Interval 10 meters

BATTLE MOUNTAIN GOLD COMPANY		WASHOE CO.
PYRAMID LAKE PROJECT		NEVADA
Geologic Map of the Cinch Vein Area		USA
BY TDC	DWG BY TDC	DATE 8/14/89
PROJECT NO.	71-18-105	
SCALE 1"=100'		